

中国紫堇属一新种

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摘要: 描述了云南产的紫堇属一新种。

关键词: 紫堇属; 新种; 云南

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A New Species of *Corydalis* (Fumariaceae) from China

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Abstract: *Corydalis* Liden Z . Y . Su, sp . nov . (Fumariaceae) is described from Yunnan, China . It belongs to *Corydalis* Sect . *Elatae* and related to *C. pingwuensis* C . Y . Wu .

Key words: *Corydalis*; New species; Yunnan

积鳞紫堇 新种

Corydalis lidenii Z . Y . Su, sp. nov

Type: China, Sichuan: Luding, Deituo Xiang, Yusaping, Maoxishangou, 2000 m, in bushes, 7 May 1984, 李永江 (Li Yong-Jiang) 189 (holotype, CDBI) .

C. pingwuensis verosimiliter affinis, a qua differt rhizomate breve, bulbis flavidis carnosus ovatis 3 - 4 mm longis dense aggregata, caulibus supra medium foliatis, foliis biternatis, petalis exterioribus ecristatis, calcar pro rata longiore .

Herbs, perennial, 25 - 45 cm, glabrous . Rhizome short, with crowded thick pale yellow bulbs . Stems few, erect, very slender, simple, with 2 leaves in upper 1/2 . Radical leaves early withering, few; petiole 5 - 7 cm, thin; blade 3 - 4 × 3 - 4 cm, thin, bi -(tri-) ternate, with long thin petiolules; leaflets obovate, 5 - 10 × 3 - 5 mm, obtuse . Cauline leaves shortly stalked or upper sessile, like radical leaves . Racemes very lax, 8 - 12 cm, 6 - 8-flowered; lowermost bract leaf-like, middle and upper

bracts much smaller, oblanceolate, 5 - 10 mm, entire . Pedicel 10 (- 20) mm . Sepals minute . Corolla white to pale blue or pale purple . Outer petals elliptic, acute to shortly mucronate, without crest; upper petal 17 - 19 mm; spur straight (?), very narrow, ca . 10 mm; nectary ca . 1/2 as long as spur, thin; inner petals ca . 8 mm . Stigma broad, emarginate, basal lobes absent . Capsule 11 - 14 × ca . 1 mm, 8 - 11-seeded; style ca . 2.5 mm . Seeds in 1 row . Fl . and fr . May .

Additional specimen examined: Sichuan, Dege, Tianba, Lianghe, 2 500 m, in the border of a cultivated land . Stem squarish, greenish . Flower white tinged with blue hue (according to the collecting notes), May 10, 1997 Xichang institute of drug control 192 (SM) .

Etymology: named for *Corydalis* student Magnus Liden, Uppsala University, Uppsala, Sweden .

Distribution: W Sichuan (Luding and Dege) 2 000 - 2 500 m, in bushes .